

RAW SEQUENCE LISTING

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Application Serial Number: 10/720,696

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DATE: 06/06/2005

PATENT APPLICATION: US/10/720,696

TIME: 08:03:45

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1 <110> APPLICANT: VENETSANAKOS, ELENI
2 <120> TITLE OF INVENTION: METHODS FOR TREATING CANCER USING PORIMIN AS A TARGET
3 <130> FILE REFERENCE: 26312.0002
4 <140> CURRENT APPLICATION NUMBER: US/10/720,696
5 <141> CURRENT FILING DATE: 2003-11-25
6 <160> NUMBER OF SEQ ID NOS: 6
7 <170> SOFTWARE: PatentIn version 3.1
9 <210> SEQ ID NO: 1
10 <211> LENGTH: 3338
11 <212> TYPE: DNA
12 <213> ORGANISM: HUMAN PORIMIN
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47	agttttgaga	ggaattttta	gagaggacat	ttcctccttc	ctgatttgga	tattccctca	2040
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92	agacaaacaa	gtcctatctt	ttttttttgg	ctgggggtggg	ggcattgggtc	acatatgacc	1020
93	agtaattgaa	agacgtcatc	actgaaagac	agaatgccat	ctgggcatac	aaataagaag	1080
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99 <210> SEQ ID NO: 3

100 <211> LENGTH: 189

101 <212> TYPE: PRT

102 <213> ORGANISM: HUMAN PORIMIN

103 <400> SEQUENCE: 3

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107      20              25              30
108      Ala Glu Thr Leu Gln His Val Pro Ser Asp His Thr Asn Glu Thr Ser
109      35              40              45
110      Asn Ser Thr Val Lys Pro Pro Thr Ser Val Ala Ser Asp Ser Ser Asn
111      50              55              60
112      Thr Thr Val Thr Thr Met Lys Pro Thr Ala Ala Ser Asn Thr Thr Thr
113      65              70              75              80
114      Pro Gly Met Val Ser Thr Asn Met Thr Ser Thr Thr Leu Lys Ser Thr
115      85              90              95
116      Pro Lys Thr Thr Ser Val Ser Gln Asn Thr Ser Gln Ile Ser Thr Ser
117      100             105             110
118      Thr Met Thr Val Thr His Asn Ser Ser Val Thr Ser Ala Ala Ser Ser
119      115             120             125
120      Val Thr Ile Thr Thr Thr Met His Ser Glu Ala Lys Lys Gly Ser Lys
121      130             135             140
122      Phe Asp Thr Gly Ser Phe Val Gly Gly Ile Val Leu Thr Leu Gly Val
123      145             150             155             160
124      Leu Ser Ile Leu Tyr Ile Gly Cys Lys Met Tyr Tyr Ser Arg Arg Gly
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130 <211> LENGTH: 208

131 <212> TYPE: PRT

132 <213> ORGANISM: HUMAN PORIMIN

133 <400> SEQUENCE: 4

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137      20              25              30
138      Ala Ala Ser Ala Asn Ile Glu Asn Ser Gly Leu Pro His Asn Ser Ser
139      35              40              45
140      Ala Asn Ser Thr Glu Thr Leu Gln His Val Pro Ser Asp His Thr Asn
141      50              55              60
142      Glu Thr Ser Asn Ser Thr Val Lys Pro Pro Thr Ser Val Ala Ser Asp
143      65              70              75              80
144      Ser Ser Asn Thr Thr Val Thr Thr Met Lys Pro Thr Ala Ala Ser Asn
145      85              90              95

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146   Thr Thr Thr Pro Gly Met Val Ser Thr Asn Met Thr Ser Thr Thr Leu
147           100           105           110
148   Lys Ser Thr Pro Lys Thr Thr Ser Val Ser Gln Asn Thr Ser Gln Ile
149           115           120           125
150   Ser Thr Ser Thr Met Thr Val Thr His Asn Ser Ser Val Thr Ser Ala
151           130           135           140
152   Ala Ser Ser Val Thr Ile Thr Thr Thr Met His Ser Glu Ala Lys Lys
153           145           150           155           160
154   Gly Ser Lys Phe Asp Thr Gly Ser Phe Val Gly Gly Ile Val Leu Thr
155           165           170           175
156   Leu Gly Val Leu Ser Ile Leu Tyr Ile Gly Cys Lys Met Tyr Tyr Ser
157           180           185           190
158   Arg Arg Gly Ile Arg Tyr Arg Thr Ile Asp Glu His Asp Ala Ile Ile
159           195           200           205
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162 <211> LENGTH: 118
163 <212> TYPE: PRT
164 <213> ORGANISM: Human Porimin
165 <400> SEQUENCE: 5
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167       1           5           10           15
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169           20           25           30
170   Asn Thr Thr Val Thr Thr Met Lys Pro Thr Ala Ala Ser Asn Thr Thr
171           35           40           45
172   Thr Pro Gly Met Val Ser Thr Asn Met Thr Ser Thr Thr Leu Lys Ser
173       50           55           60
174   Thr Pro Lys Thr Thr Ser Val Ser Gln Asn Thr Ser Gln Ile Ser Thr
175       65           70           75           80
176   Ser Thr Met Thr Val Thr His Asn Ser Ser Val Thr Ser Ala Ala Ser
177           85           90           95
178   Ser Val Thr Ile Thr Thr Thr Met His Ser Glu Ala Lys Lys Gly Ser
179           100          105          110
180   Lys Phe Asp Thr Gly Ser
181           115
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184 <211> LENGTH: 137
185 <212> TYPE: PRT
186 <213> ORGANISM: Human Porimin
187 <400> SEQUENCE: 6
188   Met Ala Ala Ser Ala Asn Ile Glu Asn Ser Gly Leu Pro His Asn Ser
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190   Ser Ala Asn Ser Thr Glu Thr Leu Gln His Val Pro Ser Asp His Thr
191           20           25           30
192   Asn Glu Thr Ser Asn Ser Thr Val Lys Pro Pro Thr Ser Val Ala Ser
193           35           40           45
194   Asp Ser Ser Asn Thr Thr Val Thr Thr Met Lys Pro Thr Ala Ala Ser
195       50           55           60
196   Asn Thr Thr Thr Pro Gly Met Val Ser Thr Asn Met Thr Ser Thr Thr

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199					85				90				95
200	Ile	Ser	Thr	Ser	Thr	Met	Thr	Val	Thr	His	Asn	Ser	Ser
201					100				105				110
202	Ala	Ala	Ser	Ser	Val	Thr	Ile	Thr	Thr	Thr	Met	His	Ser
203					115				120				125
204	Lys	Gly	Ser	Lys	Phe	Asp	Thr	Gly	Ser				
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VERIFICATION SUMMARY

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